

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0058] with the following amended paragraph:

[0058] High molecular weight ~~VCap~~ VCap homopolymer, for use in post-polymerization preparation of a polymer blend having a bimodal molecular weight distribution, was prepared by polymerizing 55.6 g VCap monomer in a solution of 150 mL water and 50 mL isopropyl alcohol using 1.67 g (3.0 wt%) Vazo 67 at 60°C. After five hours, an additional 0.2 g Vazo 67 was added and the reaction was heated for another two hours. The solvent was removed by rotary evaporation, and the resulting polymer was dissolved in ethylene glycol to make a 30 wt% solution. The results for this preparation are shown in Table 2 as Example 5A.

Please replace Table 2 with the following amended table:

Table 2. Polymer Molecular Weight Distributions And Subcooling Temperatures
N-Vinylcaprolactam (VCap) Polymers

	Molecular Weight Distribution (Mass %)												Subcooling
	<0.5K	0.5-1K	1-2.5K	2.5-5K	5-10K	10-20K	20-50K	50-100K	100-250K	250-500K	500-1,000K	>1,000K	@20 Hour Hold Time (°F and °C)
Example 4 Example 4 90% TR-544 + 10% GH267	29.17	24.88	24.84	7.92	4.14	2.87	2.98	1.6	1.1	0.3	0.1	0	34°F 18.9°C
Example 5A Example 5B R5-772	89.8	7.96	2.2	0.04	0	0	0	0	0	0	0	0	28°F* 15.6°C
Example 5B Example 5A GH 267	0.1	1.3	3.6	5.4	10.8	18.8	28	16	11.7	3.1	1.0	0.2	18°F 10°C
Example 5C TR-544	32.4	27.5	27.2	8.2	3.4	1.1	0.2	0	0	0	0	0	30°F 16.7°C
Example 5D 90% R5-722 +10% GH267	80.83	7.3	2.3	0.58	1.08	1.88	2.8	1.6	1.1	0.3	0.1	0	27°F 15°C